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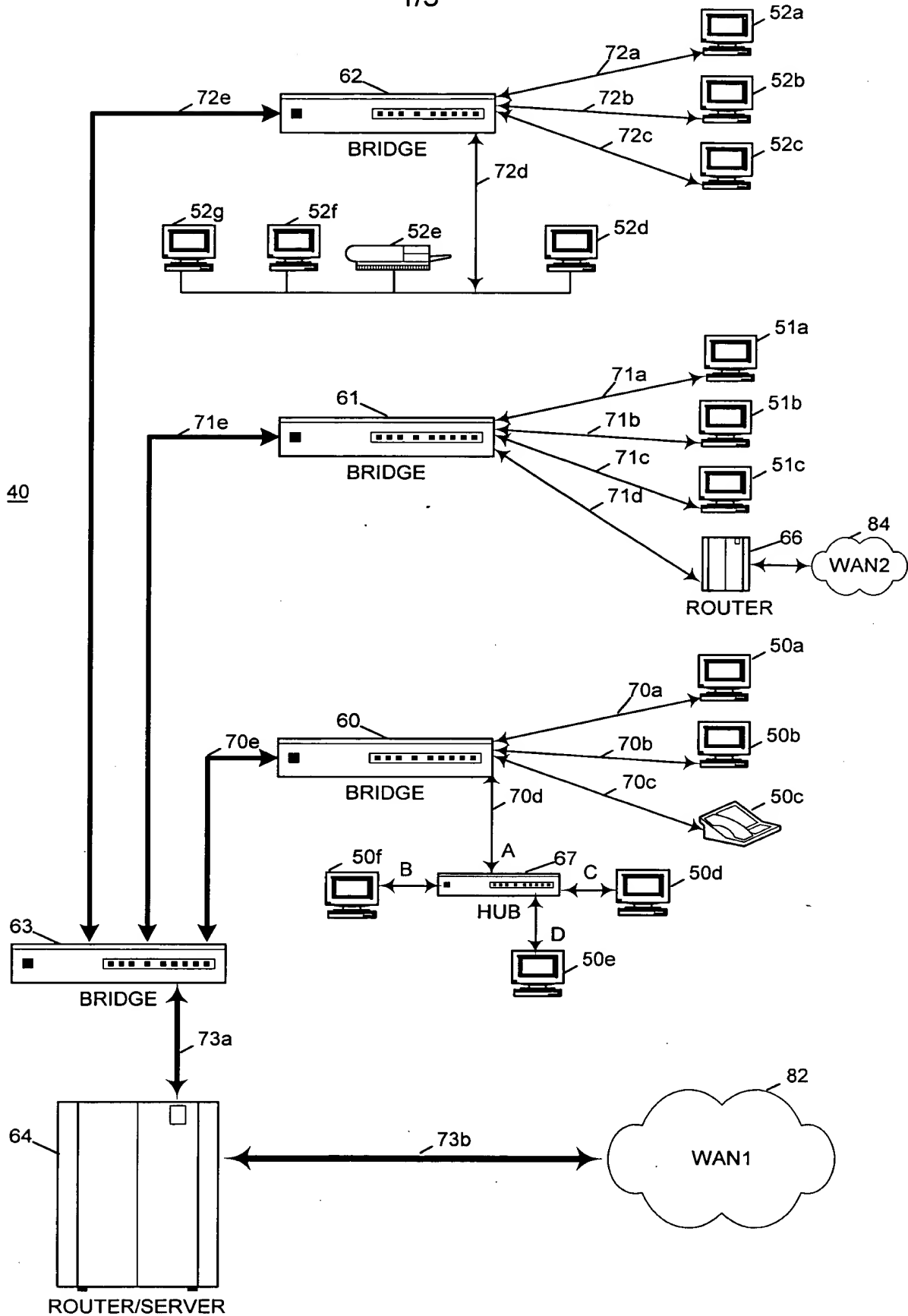


FIG. 1

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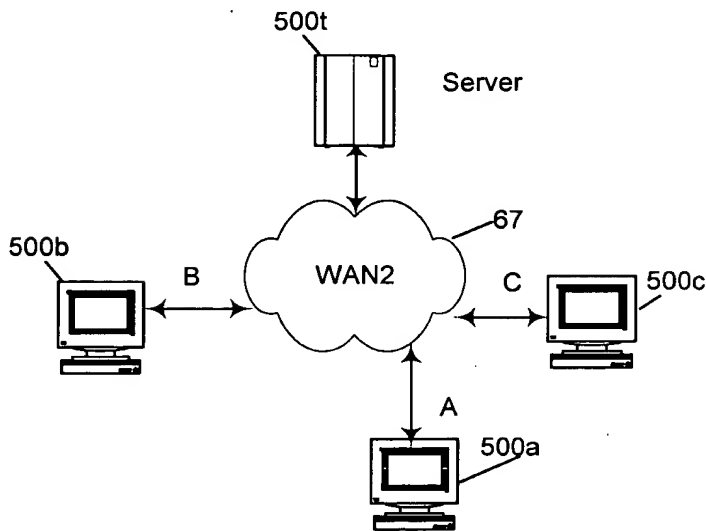


FIG. 2

ETHERNET HEADER	IP HEADER	DATA	ETHERNET TRAILER (24 BITS)
ETHERNET ADDR(48)	IP ADDR(32)		

FIG. 3 (PRIOR ART)

HIGH

LAYER NAME (NUMBER)	DEVICES	DATA	PROTOCOLS
HIGHER LAYER PROTOCOLS			
APPLICATION LAYER (5)		FILES	FTP, HTTP
TRANSPORT LAYER (4)	ROUTERS	ROUTING PACKETS	TCP, UDP
ROUTING LAYER (3)	ROUTERS	ROUTING PACKETS	IP
DATA LINK LAYER (2)	BRIDGES	PACKETS	ETHERNET
PHYSICAL LAYER (0,1)	REPEATERS	BITS	ETHERNET

LOW

FIG. 4

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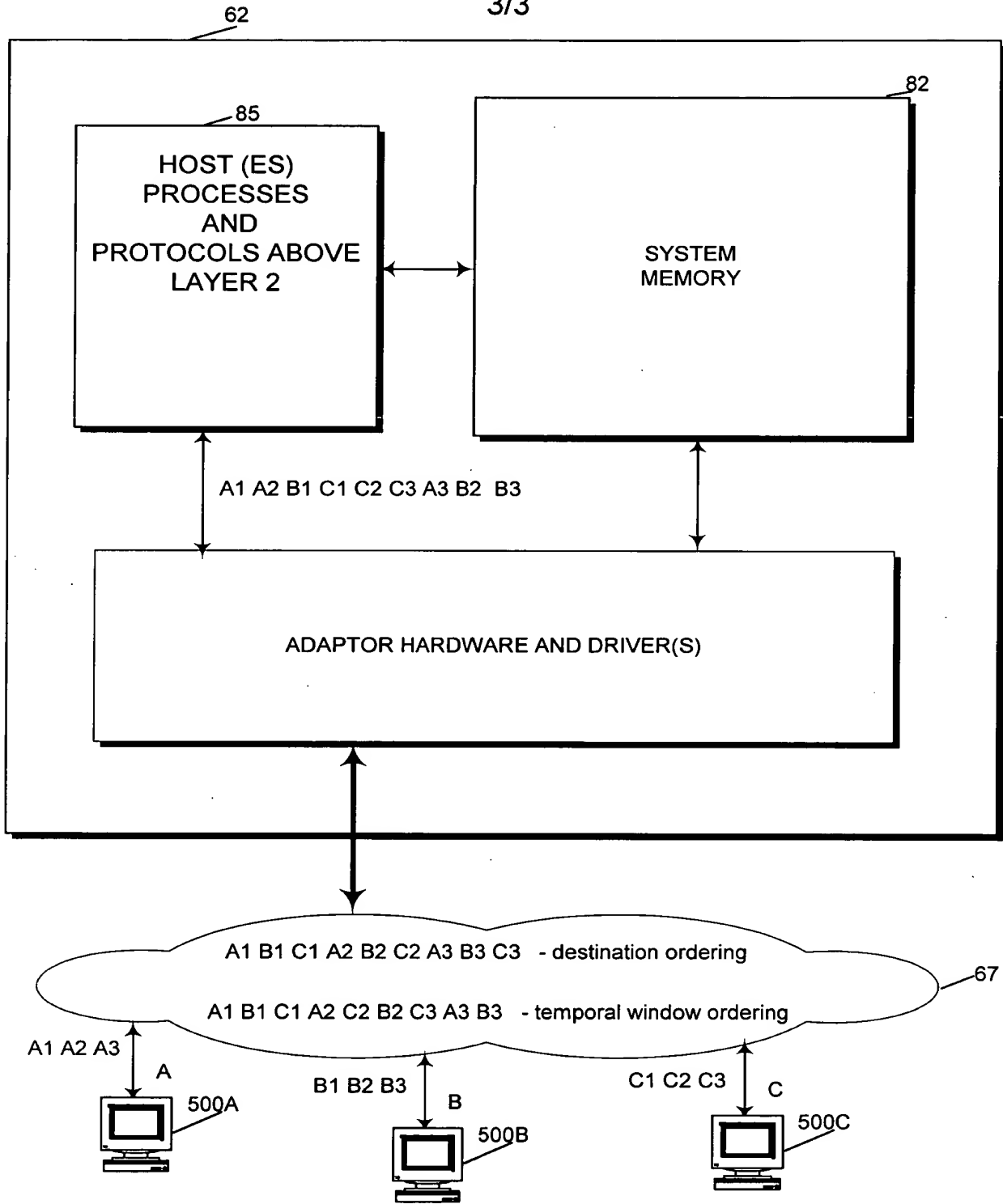


FIG. 5